

**SECRET**

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1967 APR 28 21 25Z

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SUBJ: EVALUATION OF MISSION C147C

1. CAMERA 229 WAS USED ON MISSION C147C FLOWN ON 9 APRIL 1967. PROCESSING WAS ACCOMPLISHED IN THE FIELD.

2. ORIGINAL NEGATIVE:

A. RESOLUTION AND DENSITY ARE POOR BECAUSE OF ATMOSPHERIC CONDITIONS.

B. 9R SIDE: FRAMES 29, 130 AND 2424, LOCATED AT CAMERA OFF POSITIONS, ARE DOUBLE EXPOSED. STARTING WITH FRAME 31 AND CONTINUING THROUGHOUT A REFLECTION OF THE FORMAT EDGE IS RECORDED IN THE FRAME GIVING THE APPEARANCE OF DOUBLE EXPOSURE. MINOR FOGGING CAUSED BY NON-IMAGE FORMING LIGHT IS PRESENT ON FRAMES 28, 77, 127 AND 2425 WHICH ARE CAMERA OFF/ON POSITIONS. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 132/133, 813/814, 1220/1221, 1627/1628 AND 2033/2034.

C. 9L SIDE: THE DATA BLOCKS OF FRAMES 80 AND 81 ARE DOUBLED IMAGED. A DOUBLE EXPOSURE ALSO OCCURRED ON FRAMES 2424 AND 2425 AS ON THE 9R SIDE, IT APPEARS TO BE RELATED TO CAMERA OFF POSITIONS. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 137/138, 271/272, 540/541, 943/944, 1347/1348, 1759/1760 AND 2156/2157. THERE IS ALSO A MANUFACTURER'S SPLICE IN FRAME 1681.

1 MAY 1967

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**SECRET**

Declassification Review by NGA

Automatic  
downgrading and  
declassification

BOTH SIDES: PINHOLES ARE PRESENT INTERMITTENTLY  
THROUGHOUT THE MISSION. EDGE STATIC IS PRESENT ON BOTH EDGES  
THROUGHOUT THE MISSION. ALSO PLUS DENSITY OVALS ASSOCIATED  
WITH ROLLER CHATTER ARE PRESENT THROUGHOUT. THE LAST TITLED  
FRAME IS 2428. MODE ONE OF CAMERA OPERATION WAS UTILIZED  
THROUGHOUT THE MISSION. CYCLE RATE IS 4.5 SECONDS AND OVERLAP  
BETWEEN VERTICAL FRAMES IS APPROXIMATELY 60 PERCENT.

3. POSITIVE

A. PI SUITABILITY IS ONLY FAIR BECAUSE OF ATMOSPHERIC  
CONDITIONS.

B. PRINTING AND PROCESSING ARE GOOD.

C. CLOUD COVER OBSCURED APPROXIMATELY 45 PERCENT OF THE  
MISSION.

S E C R E T

END OF MESSAGE

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